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\ ♦ >	3				Application Number	00/936,313	
CATENT &	REVINFO	ORMATION	DIS	SCLOSURE	Filing Date	April 17, 2001	
OCW) a	STA	TEMENT B	Y A	PPLICANT	First Named Inventor	Volumer, et al.	
i	• • • • • • • • • • • • • • • • • • • •		• •		Group Art Unit Vb/a		
		(use es many shee	ts as	necessary)	Examiner Name VN/a		
	Sheet		01	1	Altorney Docket Number	40655.3600	

	U.S. PATENT DOCUMENTS										
Examiner Initials	Cite No.1	U.S. Patent Document Kind Code Number (it known)		Kind Cod		Name of Patentee or Applicant of Cited Document	Oate of Publication of Cited Document MM-DD-YYYY	Pages, Cohumns, Lines, Where Relevant Passages or Relevant Figures Appear			
LA		5.201,010		Deaton et al.	4/6/1993						
1		5,675,662		Deston et al.	10/7/1997						
		5,305,196		Deaton et al.	4/19/1994						
		5,430,644		Deaton et al.	7/4/1995						
		5,327,508		Deaton et al.	7/5/1994						
)	5,997,620 2	37	Deaton et al.	8/17/1993						
イン	7	6,129,274		Suzuki	10/10/2000						
				<u> </u>							
				<u> </u>							
	Ŀ			1	_						
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I	1	1			1.						

				FORE	IGN PATENT DOCUMEN	ITS		
		F	oreign Palent Doc	ument	. Name of Palentee or	Date of Publication of	Pages, Columns, Lines, Where Relovant	
Examiner Initials	Cite No.1	Office	Number ⁴	Kind Code ³ (# known)	Applicant of Cited Document	Cited Document MVI-DD-YYYY	Passages or Relevant Figures Appear	
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¹ Unique citation designation number. See attached Kinde of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. ⁶ Applicant is to place a check mark here if English tanguage Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10304251 Filing Date 2002-11-26 First Named Inventor Donna Antonucci Art Unit 3688 Examiner Name Alvarez, Raquel Attorney Docket Number 50655.1000

				U.S.1	PATENTS	Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5892900		1999-04-06	Ginter, et al.	
	2	5892905		1999-04-06	Brandt, et al.	
	3	5903874		1999-05-11	Leonard, et al.	
	4	5903880		1999-05-11	Biffar	
	5	5905246		1999-05-18	Fajkowski	
	6	5907830		1999-05-25	Engel, et al.	
	7	5907831		1999-05-25	Lotvin, et al.	
	8	5909023		1999-06-01	Ono, et al.	

Application Number		10304251		
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First Named Inventor	Donn	a Antonucci		
Art Unit		3688		
Examiner Name Alvare		rez, Raquel		
Attorney Docket Numb	er	50655.1000		

9	5913210	1999-06-15	Call	
10	5915019	1999-06-22	Ginter, et al.	
11	5915243	1999-06-22	Smolen	
12	5918211	1999-06-29	Sloane	
13	5918213	1999-06-29	Bernard, et al.	
14	5918214	1999-06-29	Perkowski	
15	5920847	1999-07-06	Kolling, et al.	
16	5933811	1999-08-03	Angles, et al.	
17	5937394	1999-08-10	Wong, et al.	
18	5938727	1999-08-17	Ikeda	
19	5940506	1999-08-17	Chang, et al.	
	10 11 12 13 14 15 16	10 5915019 11 5915243 12 5918211 13 5918213 14 5918214 15 5920847 16 5933811 17 5937394 18 5938727	10 5915019 1999-06-22 11 5915243 1999-06-22 12 5918211 1999-06-29 13 5918213 1999-06-29 14 5918214 1999-06-29 15 5920847 1999-07-06 16 5933811 1999-08-03 17 5937394 1999-08-10 18 5938727 1999-08-17	10 5915019 1999-06-22 Ginter, et al. 11 5915243 1999-06-22 Smolen 12 5918211 1999-06-29 Sloane 13 5918213 1999-06-29 Bernard, et al. 14 5918214 1999-06-29 Perkowski 15 5920847 1999-07-06 Kolling, et al. 16 5933811 1999-08-03 Angles, et al. 17 5937394 1999-08-10 Wong, et al. 18 5938727 1999-08-17 Ikeda

Application Number		10304251		
Filing Date		2002-11-26		
First Named Inventor	Donna	a Antonucci		
Art Unit		3688		
Examiner Name	Alvare	ez, Raquel		
Attorney Docket Numb	er	50655.1000		

20	5950173	1999-09-07	Perkowski	
21	5952638	1999-09-14	Demers, et al.	
22	5953005	1999-09-14	Liu	
23	5956700	1999-09-21	Landry	
24	5964830	1999-10-12	Durrett	
25	5971277	1999-10-26	Cragun, et al.	
26	5974398	1999-10-26	Hanson, et al.	
27	5978777	1999-11-02	Garnier	
28	5979757	1999-11-09	Tracy, et al.	
29	5982520	1999-11-09	Weiser, et al.	
30	5983205	1999-11-09	Brams	

Application Number		10304251	
Filing Date		2002-11-26	
First Named Inventor Doni		a Antonucci	
Art Unit		3688	
Examiner Name	Alvar	ez, Raquel	
Attorney Docket Number		50655.1000	

31	5984191	1999-11-16	Chapin, Jr.	
32	5988500	1999-11-23	Litman	
33	5992752	1999-11-30	Wilz, Sr., et al.	
34	5995942	1999-11-30	Smith, et al.	
35	6002771	1999-12-14	Nielsen	
36	6003013	1999-12-14	Boushy, et al.	·
37	6007426	1999-12-28	Kelly, et al.	
38	6012038	2000-01-04	Powell	
39	6012636	2000-01-11	Smith	
40	6014635	2000-01-11	Harris, et al.	
41	6015344	2000-01-18	Kelly, et al.	

Application Number		10304251
Filing Date		2002-11-26
First Named Inventor Donna		a Antonucci
Art Unit		3688
Examiner Name	Alvare	ez, Raquel
Attorney Docket Numb	er	50655.1000

	42	6016476		2000-01-18	Maes, et al.			
	43	6018695		2000-01-25	Ahrens, et al.			
	44	6018724		2000-01-25	Arent			
	45	6021399		2000-01-02	Demers, et al.			
	46	6024640		2000-02-15	Walker, et al.			
	47	6026375		2000-02-15	Hall, et al.			
	48	6026377		2000-02-15	Burke			
	49	6032133		2000-02-29	Hilt, et al.			
If you wisl	h to ac	dd additional U.S. Paten	t citatio	n information pl	lease click the Add button.		Add	
			U.S.P	ATENT APPLI	CATION PUBLICATIONS		Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva		ines where es or Relevant
	1							
If you wisl	h to ac	dd additional U.S. Publis	hed Ap	plication citation	n information please click the Add	d button	Add	

PTO/SB/08a (01-09) Approved for use through 02/28/2009. OMB 0851-0031

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE	Application Number		10304251
	Filing Date		2002-11-26
	First Named Inventor Donna		nna Antonucci
(Not for submission under 37 CFR 1.99)	Art Unit		3688
(Not for Submission under or or K 1.55)	Examiner Name	Alvare	ez, Raquel
	Attorney Docket Numb	er	50655.1000

			PATENTS	Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	RE36116		1999-02-23	McCarthy	
	2	4087660	:	1978-05-02	Sedley	
	3	4358672		1982-11-09	Hyatt, et al.	
	4	4473825		1984-09-28	Walton	
	5	4546241		1985-10-08	Walton	
	6	4609812		1986-09-02	Drexler	
	7	4634848		1987-01-06	Shinohara, et al.	
	8	5117355		1991-10-08	McCarthy	

Application Number		10304251	
Filing Date		2002-11-26	
First Named Inventor	Donn	a Antonucci	
Art Unit		3688	
Examiner Name	Alvare	ez, Raquel	
Attorney Docket Number		50655.1000	

9	5128752	1992-07-07	Von Kohom
10	5200889	1993-04-06	Mori
11	5256863	1993-10-26	Ferguson, et al.
12	5353218	1994-10-04	De Lapa, et al.
13	5382779	1995-01-17	Gupta
14	5424524	1995-06-13	Ruppert, et al.
15	5434394	1995-07-18	Roach, et al.
16	5467269	1995-11-14	Flaten
17	5471669	1995-11-28	Lidman
18	5477038	1995-12-19	Levine, et al.
19	5502636	1996-03-26	Clarke
	10 11 12 13 14 15 16 17	10 5200889 11 5256863 12 5353218 13 5382779 14 5424524 15 5434394 16 5467269 17 5471669 18 5477038	10 5200889 1993-04-06 11 5256863 1993-10-26 12 5353218 1994-10-04 13 5382779 1995-01-17 14 5424524 1995-06-13 15 5434394 1995-07-18 16 5467269 1995-11-14 17 5471669 1995-11-28 18 5477038 1995-12-19

	10304251		
	2002-11-26		
Donna	a Antonucci		
	3688		
Alvare	ez, Raquel		
er	50655.1000		
	Alvare		

	20	5535407	1996-07-09	Yanagawa, et al.
	21	5559313	1996-09-24	Claus, et al.
	22	5649115	1997-07-15	Schrader, et al.
	23	5673322	1997-09-30	Pepe, et al.
	24	5677952	1997-10-14	Blakeley, III, et al.
T	25	5708782	1998-01-13	Larson, et al.
	26	5710886	1998-01-20	Christensen, et al.
	27	5715399	1998-02-03	Bezoz
	28	5729693	1998-03-17	Holda-Fleck
	29	5749075	1998-05-05	Toader, et al.
	30	5761648	1998-06-02	Golden, et al.
		<u> </u>	<u> </u>	

Application Number		10304251		
Filing Date		2002-11-26		
First Named Inventor	Donn	a Antonucci		
Art Unit		3688		
Examiner Name Alvare		ez, Raquel		
Attorney Docket Number		50655.1000		

31	5765141	1998-06-09	Spector	
32	5774868	1998-06-30	Cragun, et al.	
33	5774869	1998-06-30	Toader	
34	5794230	1998-08-11	Horadan, et al.	
35	5802275	1998-09-01	Blonder	
36	5806043	1998-09-08	Toader	
37	5806044	1998-09-08	Powell	
38	5814796	1998-09-29	Benson, et al.	
39	5816918	1998-10-06	Kelly, et al.	
40	5822230	1998-10-13	Kikinis, et al.	
41	5832458	1998-11-03	Jones	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10304251 Filing Date 2002-11-26 First Named Inventor Donna Antonucci Art Unit 3688 Examiner Name Alvarez, Raquel Attorney Docket Number 50655.1000

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva	Columns, nt Passaç Appear	Lines where Jes or Relevant
	,		U.S.P	ATENT APPL	ICATION PUBLICATIONS		Remove	
If you wis	50 h to a	5884277 	nt citatio	1999-03-16 n information p	Khosla blease click the Add button.		Add	
	En.	5094277		1000 02 46	Kharla			
	49	5870722		1999-02-09	Albert, et al.			
	48	5857175		1999-01-05	Day, et al.			
	47	5855007		1998-12-29	Jovicic, et al.			
	46	5848399		1998-12-08	Burke			
	45	5845259		1998-12-01	West, et al.			
	44	5844230		1998-12-01	Lalonde			
	43	5839117		1998-11-17	Cameron, et al.			
	42	5834748		1998-11-10	Litman	•		

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 02/28/2009. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10304251 Filing Date 2002-11-26 First Named Inventor Donna Antonucci Art Unit 3688 Examiner Name Alvarez, Raquel Attorney Docket Number 50655.1000

				U.S.I	PATENTS	Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1	6035281		2000-03-07	Crosskey, et al.			
	2	6038321		2000-03-14	Torigai, et al.			
	3	6041308		2000-03-21	Walker, et al.			
	4	6044360		2000-03-28	Piccialio, Michael J.			
	5	6047269		2000-04-04	Biffar			
	6	6055573		2000-04-25	Gardenswartz, et al.			
	7	6058482		2000-05-02	Liu			
	8	6064979		2000-05-16	Perkowski			

Application Number		10304251	
Filing Date		2002-11-26	
First Named Inventor	Donna	Antonucci	
Art Unit	1	3688	
Examiner Name	Alvare	z, Raquel	
Attorney Docket Number		50655.1000	

9	6065120	2000-05-16	Laursen, et al.	
10	6072468	2000-06-06	Hocker, et al.	
11	6075863	2000-06-13	Krishnan, et al.	
12	6078898	2000-06-20	Davis, et al.	
13	6081900	2000-06-27	Subramaniam, et al.	
14	6088730	2000-07-11	Kato, et al.	
15	6092069	2000-07-18	Johnson, et al.	
16	6092201	2000-07-18	Tumbull, et al.	
17	6094486	2000-07-25	Marchant	
18	6101483	2000-08-08	Petrovich, et al.	
19	6101484	2000-08-08	Halbert, et al.	

Application Number		10304251
Filing Date		2002-11-26
First Named Inventor Donn		a Antonucci
Art Unit		3688
Examiner Name Alvare		ez, Raquel
Attorney Docket Numb	er	50655.1000

20	6115737	2000-09-05	Ely, et al.	
21	6105865	2000-08-22	Hardesty	
22	6119230	2000-09-12	Carter	,
23	6128603	2000-10-03	Dent, et al.	
24	6131810	2000-10-17	Weiss, et al.	
25	6134548	2000-10-17	Gottsman, et al.	
26	6141161	2000-10-31	Sato, et al.	
27	6145739	2000-11-14	Bertina, et al.	
28	6148405	2000-11-14	Liao, et al.	
29	6154214	2000-11-28	Uyehara, et al.	
30	6182894	2001-02-06	Hackett, et al.	
	L.		<u> </u>	

Application Number	•••	10304251	
Filing Date		2002-11-26	
First Named Inventor Donna		a Antonucci	
Art Unit		3688	
Examiner Name	Alvare	ez, Raquel	
Attorney Docket Number		50655.1000	

31	6189103	:	2001-02-13	Nevarez, et al.	
32	6195677		2001-02-27	Utsumi	
33	6196458		2001-03-06	Walker, et al.	
34	6199099		2001-03-06	Gershman, et al.	
35	6222914		2001-04-24	McMullin	
36	6243688		2001-06-05	Kalina	
37	6249772		2001-06-19	Walker, et al.	
38	6249773		2001-06-19	Allard, et al.	
39	6251017		2001-06-26	Leason, et al.	
40	6267672		2001-07-31	Vance	
41	6289322		2001-09-11	Kitchen, et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10304251 Filing Date 2002-11-26 First Named Inventor Donna Antonucci Art Unit 3688 Examiner Name Alvarez, Raquel Attorney Docket Number 50655.1000

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva	Columns nt Passa Appear	Lines where ges or Relevant
If you wisl	n to a	dd additional U.S. Pater			clease click the Add button.		Add Remove	
	50	6402029		2002-06-11	Gangi		A	
	49	6386444		2002-05-14	Sullivan			
	48	6363362		2002-03-26	Burfield, et al.			
	47	6336098		2002-01-01	Fortenberry, et al.			
	46	6334111		2001-12-25	Сапот			
	45	6332157		2001-12-18	Mighdoli, et al.			
	44	6332126		2001-12-18	Pierce, et al.			
	43	6298335		2001-10-02	Bernstein			
	42	6292786		2001-09-18	Deaton, et al.			

PTO/SB/08a (01-09) Approved for use through 02/28/2009. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10304251	
	Filing Date		2002-11-26	
INFORMATION DISCLOSURE	First Named Inventor	Donn	a Antonucci	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit 13688			
(Not 101 Submission under 67 Of IC 1.00)	Examiner Name	ner Name Alvarez, Raquel		
	Attorney Docket Numb	er	50655.1000	

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where nt Passages or Relevant Appear
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			U.S.P	ATENT APPLI	CATION PUBLICATIONS		Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where nt Passages or Relevant Appear
	1	20010032137		2001-10-18	Bennett, et al.		
	2	20010032182		2001-10-18	Kumar, et al.		
	3	20010032183		2001-10-18	Landry		
	4	20010034653		2001-10-25	Yamamoto, Yoshimasa		
	5	20010034720		2001-10-25	Breck		

Application Number		10304251			
Filing Date		2002-11-26			
First Named Inventor Donn		a Antonucci			
Art Unit		3688			
Examiner Name Alvare		ez, Raquel			
Attorney Docket Number		50655.1000			

6	20010037295	2001-11-01	Olsen	
7	20010047342	2001-11-29	Cuervo	
8	20010054003	2001-12-20	Chien, et al.	
9	20020013728	2002-01-31	Wilkman	
10	20020016734	2002-02-07	McGill, et al.	
11	20020026348	2002-02-28	Fowler, et al.	
12	20020046110	2002-04-18	Gallagher	
13	20020049631	2002-04-25	Williams	
14	20020052940	2002-05-02	Myers, et al.	
15	20020055874	2002-05-09	Cohen	
16	20020056044	2002-05-09	Andersson, Stefan	

Application Number	10304251
Filing Date	2002-11-26
First Named Inventor	Donna Antonucci
Art Unit	3688
Examiner Name	Alvarez, Raquel
Attorney Docket Numb	per 50655.1000

2002-06-06	Wendkos Ni Hagen, W. Alexander
2002-06-20	Hagen W Alexander
	Trageri, Fr. Alexander
2002-06-20	LaPointe, et al.
2002-06-20	OLeary, et al.
2002-06-27	Jones
2002-07-04	Ganesan, et al.
2002-07-11	Fowler, Carl
2002-07-18	Slavin, et al.
2002-08-08	Liu, et al.
2002-08-15	Weller, et al.
	2002-06-20 2002-06-27 2002-07-04 2002-07-11 2002-07-18

and the second second					
Application Number		10304251			
Filing Date		2002-11-26			
First Named Inventor	Donn	a Antonucci			
Art Unit		3688			
Examiner Name	Alvare	ez, Raquel			
Attorney Docket Number		50655.1000			

	28	20020120513	2002-08-29	Webb, et al.
	29	20020123949	2002-09-05	VanLeeuwen
	30	20020143614	2002-10-03	MacLean, et al.
	31	20020146018	2002-10-10	Kailamaki, et al.
	32	20020152116	2002-10-17	Yan, et al.
-	33	20020161630	2002-10-31	Kem, et al.
	34	20020194069	2002-12-19	Thakur, et al.
	35	20030004802	2003-01-02	Callegari
	36	20030004808	2003-01-02	Elhaoussine, et al.
	37	20030009379	2003-01-09	Narasimhan, et al.
	38	20030013438	2003-01-16	Darby

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10304251 Filing Date 2002-11-26 First Named Inventor Donna Antonucci Art Unit 3688 Examiner Name Alvarez, Raquel Attorney Docket Number 50655.1000

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
If you wish	n to a	dd additional U.S. Pub			n information p	please click the Add butto	n. Add Remove
	47	20030101131	2003-	. =	Warren, et al.		
	46	20030087650	2003-	05-08	Aamio		
	45	20030074311	2003-1	04-17	Saylors, et al.		
	44	20030069842	2003-0	04-10	Kight, et al.		
	43	20030069787	2003-0	04-10	Tendon, et al.		
	42	20030061097	2003-0)3-27	Walker, et al.		
	41	20030055722	2003-0)3-20	Perreault, et al		
	40	20030040964	2003-0	02-27	Lacek		
	39	20030036425	2003-0	12-20	Kaminkow, et a	ıl.	

PTO/SB/08a (01-09)
Approved for use through 02/28/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Application Number		10304251
	Filing Date		2002-11-26
	First Named Inventor	Donna Antonucci	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3688
	Examiner Name	Alvare	ez, Raquel
	Attorney Docket Numb	er	50655.1000

				U.S.I	PATENTS	Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1	6236978		2001-05-22	Tuzhilin		
	2	6408284		2002-06-18	Hilt, et al.		
	3	6438527		2002-08-20	Powar		
	4	6450407		2002-09-17	Freeman, et al.		
	5	6452498		2002-09-17	Stewart		
	6	6484940		2002-11-26	Dilday, et al.		
п	7	6486788		2002-11-26	French, et al.		
	8	6510998		2003-01-28	Stanford, et al.		

Application Number		10304251		
Application Number		10304231		
Filing Date		2002-11-26		
First Named Inventor	Donn	a Antonucci		
Art Unit		3688		
Examiner Name Alvare		ez, Raquel		
Attorney Docket Numb	er	50655.1000		

9	6522889	2003-02-18	Aamio
10	6532448	2003-03-11	Higginson, et al.
11	6578015	2003-06-10	Haseltine, et al.
12	6609150	2003-08-19	Lee, et al.
13	6631358	2003-10-07	Ogilvie
14	6631849	2003-10-14	Blossom
15	6687679	2004-02-03	Van Luchene, et al.
16	6721743	2004-04-13	Sakakibara
17	6748365	2004-06-08	Quinlan, et al.
18	6826594	2004-11-30	Pettersen, Per
19	6856976	2005-02-15	Bible, et al.

Application Number		10304251		
Filing Date		2002-11-26		
First Named Inventor	Donna	a Antonucci		
Art Unit		3688		
Examiner Name	Alvare	ez, Raquel		
Attorney Docket Number		50655.1000		

				The state of the s	
	20	6898570	2005-05-24	Tedesco, et al.	
	21	6931538	2005-08-16	Sawaguchi, Takashi	
	22	6985876	2006-01-10	Lee, Reid	
	23	7025674	2006-04-11	Adams, et al.	
	24	7043752	2006-05-09	Royer, et al.	
in i	25	7096190	2006-08-22	Postrel, Richard	
	26	7127414	2006-10-24	Awadallah, et al.	
	27	7187947	2007-03-06	White, et al.	
	28	7249197	2007-07-24	Roestenburg, et al.	
	29	7289970	2007-10-30	Siegel, Brian	
	30	7290061	2007-10-30	Lentini, et al.	

Filing Date 2002-11-26 INFORMATION DISCLOSURE First Named Inventor Donna Antonucci STATEMENT BY APPLICANT Art Unit 3688 (Not for submission under 37 CFR 1.99) Alvarez, Raquel **Examiner Name** 50655.1000 Attorney Docket Number 31 7321901 2008-01-22 Blinn, et al. 32 7349867 2008-03-25 Rollins, et al. Add If you wish to add additional U.S. Patent citation information please click the Add button. **U.S.PATENT APPLICATION PUBLICATIONS** Remove Pages, Columns, Lines where Examiner Cite Kind Publication Name of Patentee or Applicant **Publication Number** Relevant Passages or Relevant Initial* No Code¹ Date of cited Document Figures Appear 1 Add If you wish to add additional U.S. Published Application citation information please click the Add button. Remove FOREIGN PATENT DOCUMENTS Pages, Columns, Lines Name of Patentee or Examiner Cite Foreign Document Country Kind Publication where Relevant Applicant of cited **T**5 Initial* Number³ Code2 i Code4 Date Passages or Relevant No Document Figures Appear Add If you wish to add additional Foreign Patent Document citation information please click the Add button Remove **NON-PATENT LITERATURE DOCUMENTS** Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item Examiner Cite (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), **T**5 Initials* No publisher, city and/or country where published. 1 If you wish to add additional non-patent literature document citation information please click the Add button

Application Number

10304251

Application Number		10304251		
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First Named Inventor	Donna	a Antonucci		
Art Unit		3688		
Examiner Name Alvare		ez, Raquel		
Attorney Docket Number		50655.1000		

1	FALLON: "UK Retailers' Loyal Customer 'Card Wars' Prove Costly (Most major retailers in the UK have grown their sales over the past 2 years by launching loyalty-card programs)"; Supermarket News, 05 May 1997; vol. 47, no. 18, page 57	
2	Dialog file 9, #001824832 "UK Retailers "loyal Customers' card Wars' Prove Costly" Supermarket News, V47, N18, p. 57+, May 5, 1997.	
3	Visa International, New Technologies [online]. 2000 [retrieved on 2008-06-19]. Retrieved from Internet: <url:http: 20000605185829="" chip="" main.html="" nt="" visa.com="" web="" web.archive.org=""></url:http:>	
4	WAP WTLS: Wireless Application Protocol Wireless Transport Layer Security Specification, Wireless Applications Forum, Limited, April 30, 1998. [Retrieved on 2009-01-19]. Retrieved from the Internet <october 2008="" 7,="">.</october>	
5	Non-Final Office Action mailed 09-10-08 in U.S. Patent Application No. 10/708,570.	
6	Non-Final Office Action mailed 09-09-08 in U.S. Patent Application No. 10/708,568.	
7	Non-Final Office Action mailed 11-29-04 in U.S. Patent Application No. 09/834,478.	
8	Final Office Action mailed 05-11-05 in U.S. Patent Application No. 09/834,478.	
9	Advisory Action mailed 01-09-06 in U.S. Patent Application No. 09/834,478.	
10	Non-Final Office Action mailed 05-09-06 in U.S. Patent Application No. 09/834,478.	
11	Final Rejection mailed 12-28-06 in U.S. Patent Application No. 09/834,478.	

Application Number		10304251
Filing Date		2002-11-26
First Named Inventor	Donn	na Antonucci
Art Unit		3688
Examiner Name	Alvan	rez, Raquel
Attorney Docket Number		50655.1000

12	Advisory Action mailed 03-02-07 in U.S. Patent Application No. 09/834,478.	
13	Non-Final Office Action mailed 05-10-07 in U.S. Patent Application No. 09/834,478.	
14	Final Office Action mailed 11-07-07 in U.S. Patent Application No. 09/834,478.	
15	Advisory Action mailed 02-25-08 in U.S. Patent Application No. 09/834,478.	
16	Non-Final Office Action mailed 06-02-08 in U.S. Patent Application No. 09/834,478.	
17	Final Office Action mailed 12-29-08 in U.S. Patent Application No. 09/834,478.	
18	Notice of Allowance mailed 02-05-08 in U.S. Patent Application No. 09/836,213.	
19	Notice of Allowance mailed 06-17-08 in U.S. Patent Application No. 11/619,512.	
20	Notice of Allowance mailed 10-22-08 in U.S. Patent Application No. 11/619,523.	
21	Requirement for Restriction mailed 12-08-08 in U.S. Patent Application No. 11/276,800.	
22	Non-Final Office Action mailed 12-31-2008 in U.S. Patent Application No. 11/276,800.	

Application Number		10304251
Filing Date		2002-11-26
First Named Inventor Donna		a Antonucci
Art Unit		3688
Examiner Name	Alvare	ez, Raquel
Attorney Docket Numb	er	50655.1000

23	Non-Final Office Action mailed 08-08-07 in U.S. Patent Application No. 11/695,911.	
24	Final Office Action mailed 01-24-08 in U.S. Patent Application No. 11/695,911.	
25	Advisory Action mailed 03-27-08 in U.S. Patent Application No. 11/695,911.	
26	Non-Final Office Action mailed 07-15-08 in U.S. Patent Application No. 11/695,911.	
27	Final Office Action mailed 01-28-09 in U.S. Patent Application No. 11/695,911.	
28	Requirement for Restriction mailed 09-25-06 in U.S. Patent Application No. 10/027,984.	
29	Non-Final Office Action mailed 01-30-07 in U.S. Patent Application No. 10/027,984.	
30	Final Office Action mailed 08-09-07 in U.S. Patent Application No. 10/027,984.	
31	Non-Final Office Action mailed 04-03-08 in U.S. Patent Application No. 10/027,984.	
32	Non-Final Office Action mailed 10-17-08 in U.S. Patent Application No. 10/027,984.	
33	Notice of Allowance mailed 02-05-08 in U.S. Patent Application No. 10/010,947.	

10304251 Application Number Filing Date 2002-11-26 INFORMATION DISCLOSURE First Named Inventor Donna Antonucci STATEMENT BY APPLICANT 3688 Art Unit (Not for submission under 37 CFR 1.99) **Examiner Name** Alvarez, Raquel Attorney Docket Number 50655.1000 34 Non-Final Office Action mailed 06-27-08 in U.S. Patent Application No. 11/458,019. Final Office Action mailed 01-07-09 in U.S. Patent Application No. 11/458,019. 35 36 Notice of Allowance mailed 08-22-08 in U.S. Patent Application No. 10/378,456. 37 Non-Final Office Action mailed 08-18-08 in U.S. Patent Application No. 11/548,203. If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE Date Considered Examiner Signature** 05/15/2009 /Raquel Alvarez/ *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application Number		10304251		
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First Named Inventor Donna		A. Antonucci		
Art Unit		3688		
Examiner Name	Alvare	ez, Raquel		
Attorney Docket Numb	er	50655.1000		

/R.A./	1	ISR and Written Opinion mailed 01-10-2002 in PCT/US01/012219.								
/R.A./	2	ISR and W	nitten Opinion mailed 10-02-2	002 in PCT/US02/0	008408					
/R.A./	3	Notice of A	Notice of Allowance mailed 04-05-2007 in U.S. Patent Application No. 10/084,744.							
/R.A./	4	ISR and W	ISR and Written Opinion mailed 01-12-2005 in PCT/US04/04457.							
/R.A./	5	ISR and Written Opinion mailed 03-23-2000 in PCT/US05/30792								
/R.A./	6	ISR and W	ritten Opinion mailed 07-16-2	008 in PCT/US07/	78253.					
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Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where nt Passages or Relevant Appear
	1	20030115456		2003-06-19	Kapoor, Amit		
	2	20030130948		2003-07-10	Algiene, et al.		
	3	20030163425		2003-08-28	Cannon, Jr.		
	4	20030187762		2003-10-02	Coyle		
	5	20030200142		2003-10-23	Hicks, et al.		
	1	<u> </u>	I	1		1	

Application Number		10304251		
Filing Date		2002-11-26		
First Named Inventor Donna		Antonucci		
Art Unit		3688		
Examiner Name	Alvare	ez, Raquel		
Attorney Docket Numb	er	50655.1000		

	6	20030200144	2003-10-23	Antonucci, et al.
	7	20030208445	2003-11-06	Compiano
	8	20030216967	2003-11-20	Williams
	9	20030229584	2003-12-04	Brown
	10	20040015438	2004-01-22	Compiano, et al.
T	11	20040019522	2004-01-29	Bortolin, et al.
	12	20040019560	2004-01-29	Evans, et al.
	13	20040035923	2004-02-26	Kahr
	14	20040039692	2004-02-26	Shields, et al.
	15	20040039644	2004-02-26	Postrel, Richard
	16	20040049439	2004-03-11	Johnston, et al.

Application Number		10304251		
Filing Date		2002-11-26		
First Named Inventor Donna		Antonucci		
Art Unit		3688		
Examiner Name	Alvare	ez, Raquel		
Attorney Docket Number		50655.1000		

17	20040068438	20	004-04-08	Mitchell, et al.	
18	20040078273	21	004-04-22	Loeb, et al.	
19	20040098317	21	004-05-20	Postrel, Richard	
20	20040107140	20	004-06-03	Postrel, Richard	
21	20040128197	20	004-07-01	Bam, et al.	
22	20040215505	20	004-10-28	Sullivan	
23	20040262381	20	004-12-30	Mesaros	
24	20050021457	20	005-01-27	Johnson, et al.	
25	20050060225	20	005-03-17	Postrel, Richard	
26	20060004629	20	006-01-05	Neemann, et al.	
27	20070239523	26	007-10-11	Yi, Jun	

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PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number Filing Date		10304251	
	First Named Inventor	Donn	2002-11-26 a A. Antonucci	
	Art Unit		3622	
	Examiner Name Raqu		laquel Alvarez	
	Attorney Docket Number		03292.101240.2.	

				U.S	PATENTS	
Examiner Initial*	Examiner Cite Initial* No Patent N		Kind Code ¹	 Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
Rir-	1	6947898	B2	2005-09-20	Richard Postrel	
	2	6842739	B2	2005-01-11	Richard Postrel	
	3	6829586	B2	2004-12-07	Richard Postrel	
	4	6820061 ·	B2	2004-11-16	Richard Postrel	
	5	6594640	B1	2003-07-15	Richard Postrel	
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Examiner nitia!*	Cite No	Publication Number		Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
Pa	1	20060020511	A1	2006-01-26	Richard Postrel	

Application Number 10304251 Filing Date 2002-11-26 **INFORMATION DISCLOSURE** First Named Inventor Donna A. Antonucci STATEMENT BY APPLICANT JUN 2 7 2006 Art Unit 3622 (Not for submission under 37 CFR 1.99) **Examiner Name** Raquel Alvarez Attomey Docket Number 03292.101240.2.

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Ra	2		20050240472	A1	2005-1	0-27	Richard Postr	el		
	3		20050149394	A1	2005-0	7-07	Richard Postri	el		
	4		20050080727	A1	2005-0	4-14	Richard Postro	el		
	5		20050021401	A1 .	2005-0	1-27	Richard Postn	el	·	
	6		20050021400	A1	2005-0	1-27	Richard Postre	el		
	7		20050021399	A1	2005-0	1-27	Richard Postre	el		
	8	٠	20040220854	A1	2004-1	1-04	Richard Postre	a)		
	9		20030216960	A1	2003-11	1 -20	Richard Postre	el		
	10	,	20040097287	A1	2002-11	I-14	Richard Postre	s1		
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Application Number	10/304,251				
Filing Date	November 26, 2002				
First Named Inventor	Donna Antonucci				
Art Unit	ТВА				
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				U.S. PAT	ENT DOCUMENTS		
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nitials	No.1	Number	Kind Code	MM-0D-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	
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/				Application Number .	40655.3600				
INFO	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	CLOSURE	Filing Date	herewith					
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				Group Art Unit	vba				
	use es meny she	eets as	necessary)	Examiner Name	tba				
Sheet		of	4	Attorney Docket Number	40655.3600				

				U.S. PATENT DOC	UMENTS	
Examiner Initials	Cite No.1	U.S. Paten Number	Kind Code:	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CA		6,009,412	(a khosm)	Storey	12/28 1999	
1		5,774,870		Storey	6/30.1998	•
		5,999,914		Blinn et al.	12/7/1999	
-		5,937,391		Ikeda et al.	8/10/1999	•
		5,923,016		Fredregill et al.	7/13/1999	
		6,138,911		Fredregill et al.	10/31/2000	
		6,018,718		Walker et al.	1/25/2000	
		6,128,599		Walker et al.	10/3/2000	
		6,049,778		Walker et el.	4/11/2000	
		6,076,101		Kamakura et al.	6/13/2000	
		6,061,660		Eggleston et al.	5/9/2000	
		6,035,280		Christensen	3/7/2000	
		6,032,136		Brake, Jr. et al.	2/29/2000	
		6,014,634		Scroggie et el.	1/11/2000	
\top		6,009,411		Kepecs	12/28:1999	
\neg		5,287,268		McCarthy	2/15/1994	
		5,513,102	·	Auriemma	4/30/1996	
		5,483,444		Heintzeman et al.	1/9/1996	
$\exists U$		5,233,514		Ayyoubi et al.	8/3/1993	
$ \mathcal{T} $		5,537,314		Kanter	7/16/1996	

				FORE	IGN PATENT DOCUMEN	ITS		
Examiner Initials		Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	40655.3600					
Filing Date	herewith					
First Named Inventor	Voltmer, et al.					
Group Art Unit	Vb/a					
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Attorney Docket Number	40655.3600					

			U.S. PATENT DOC	UMENTS	
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PA.		5,025,372	Burton et al.	6/18/1991	
1		5,956,695	Carrithers et al.	9/21/1999	
		5,689,100	Carrithers et al.	11/18/1997	
		5,983,196	Wendkos	11/9/1999	
		5,806,045	Biorge et al.	9/8/1998	
		5,864,822	Baker, III	1/26/1999	
 		5,734,838	Robinson et al.	3/31/1998	•
 		5,970,469	Scroggie et al.	10/19/1999	•
H	<u> </u>	5,991,736	Ferguson et al.	11/23/1999	
1	1	5,915,244	Jack et al.	6/22/1999	
	1	US 6,178,408 B1	Copple et al.	1/23/2001	
\vdash	1	6,012,039	Hoffman et al.	1/4/2000	
		5,491,326	Marceau et al.	2/13/1996	
	1	6,105,001	Masi et al.	8/15/2000	
		US 6,178,407 B1	Lotvin et al.	1/23/2001	
		5,056,019	Schultz et al.	10/8/1991	
		5,992,738	Matsumoto et al.	11/30/1999	
		5,202,826	McCarthy	4/13/1993	
		5,642,485	Deston et al.	6/24/1997	
	1	5,638,457	Deaton et al.	6/10/1997	

				FORE	IGN PATENT DOCUMEN	ITS		
		F	oreign Patent Do	cument		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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Patent and Trademan office: U.S. DEPARTMENT OF COMMERCE of Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 40655,3600 Application Number INFORMATION DISCLOSURE herewith Filing Date

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Group Art Unit

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				U.S. PATENT DOC	UMENTS	
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nitials'	No.1	Number	(if known)	Bi Cited Document	MM-DD-YYYY	Figures Appear
F-17.		5,621,812		Deaton et al.	4/15/1997	
		5,832,457		O'Brien et al.	11/3/1998	
T = 1		6,026,370	•	Jermyn .	2/15/2000	
1		5,892,827		Beach et al.	4/6/1999	<u> </u>
		5,915,007		Klapka	6/22/1999	
		5,644,723		Deaton et al.	· 7/1/1997	
1		5,649,114		Deaton et al.	7/15/1997	
		5,687,322		Deaton et al.	11/11/1997	
		6,000,608		Dorf	12/14/1999	
		5,742,845		Wagner	4/21/1998	
		5,898,838		Wagner	4/27/1999	
		5,905,908		Wagner	5/18/1999	
		4,910,672		Offet al.	3/20/1990	
		5,173,851		Off et al.	12/22/1992	
\neg		5,612,868		Off et al.	3/18/1997	
		5,659,469		Deaton et al.	8/19/1997	
$\neg \vdash$		5,592,560		Deaton et al.	1/7/1997	
		5,448,471		Deaton et al.	9/5/1995	
1		5,388,165		Deaton et al.	2/7/1995	
11/		5,991,376		Hernessy et al.	11/23/1999	

				FORE	IGN PATENT DOCUMEN	ITS		
		Foreign Patent Document				Date of Publication of	Pages, Columns, Lines, Where Relevant	
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PTO/SB/08A (10-01) for use through 10/31/2002, OMB 0851-0031 Office: U.S. DEPARTMENT OF COMMERCE unless it contains a valid OMB control number.

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09/836,213 **Application Number** April 17, 2001 Filing Date First Named Inventor Theodore S. Voltmer 2162 Art Unit

STATEMENT BY APPLICANT (use as many sheets as necessary)

INFORMATION DISCLOSURE

of Sheet

TBA Examiner Name Attorney Docket Number 40655.3600

			U.S. PAT	ENT DOCUMENTS		
	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
xaminer nitiats	No.1	Number Kind Code		Applicant of Cited Document	Figures Appear	
(JA		US20020062253A		Dosh; Jr. et al.		
7		US20020082918A	06-2702002			
		US-20020082920A		Austin et al.		
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE illection of information unless it contains a valid OMB control number.

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Filing Date herewith
First Named Inventor Antif, et al.

Group Art Unit 1/6/2

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Sheet 4 of 4 Attorney Docket Number 40655.7100

		•	U.S. PATENT DOCL	MENTS	
Examiner Initials	Cite No.1	U.S. Patent Document Kind Cod (if known	i or Cuen Cocamen	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.14		6,012,051	Sammon, Ir. et al.	1/4/2000	
'		6,039,244	Finsterwald .	3/21/2000	•
		6,041,309	Lagr .	3/21/2000	· :
		6,049,779	Berkson	4/11/2000	
\perp		6,058,371	Dijan	5/2/2000	·
	•	6,101,485	Fortenberry et al.	8/8/2000 .	
\Box		6,134,318	O'Neil	10/17/2000	
		6,161,096	Bell .	12/12/2000	
		6,164,533	Barton	.12/26/2000	
•		US 6,173,267 B1	Cairns .	1/9/2001	
		US 6,185,541 B1 .	Scroggie et al.	2/6/2001	
		US 6,216,129 B1	Eldering .	4/10/2001	
		5,201,010	Deaton et al.	4/6/1993	
		5,675,662	Deaton et al.	10/7/1997	
		5,305,196	Deaton et al.	4/19/1994	
		5,430,644	Deaton et al.	7/4/1995	
		5,327,508	Deaton et al.	7/5/1997 4	
		5,322,620-	Deaton et al. 5237 620	8/17/1993	
		6.129,274	Suzuki	10/10/2000	
		US 6,236,978 B1	Tuzhilin	5/22/2001	

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				FORE	IGN PATENT DOCUMEN	ITS		
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Application Number		10027984		
Filing Date		2001-12-21		
First Named Inventor	Fauzi	ah B. Ariff		
Art Unit		3688		
Examiner Name Alvar		ez, Raquel		
Attorney Docket Number		40655.7100		

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	1	0308224	EP		1989-03-22	Burton Meridian Ent.		
	2	8235276	JP		1996-09-13	KK Sanwa Ginkou		
	3	2003132224	JP		2003-05-09	NEC Corp.	·	
	4	WO09923176	wo		1999-05-27	Concept Shopping, Inc.		
	5	WO09930256	wo		1999-06-17	IBM		
	6	WO9952051	wo		1999-10-14	ІВМ		
	7	WO9960503	wo		1999-11-25	Direct Marketing Technology, Inc.		
	8	WO0014665	wo		2000-03-16	OWNX, Inc.		
	9	WO0033222	wo		2000-06-08	Gotsavings.com		

				Application Number				1002/984				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)					Filing Date				2001-12-21			
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	10	WO0	033159	wo			2000-06-0	8	Gotsavings.com			
	11	WO0	101282	wo		,	2001-01-0	4	Award-Track, Inc.			
	12	WO0	152078	wo			2001-07-1	9	Screamingmedia, Inc.			
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Application/Control No. Applicant(s)/Patent Under Reexamination 10/378,456 ANTONUCCI ET AL. Notice of References Cited Examiner Art Unit Page 1 of 1 Raquel Alvarez 3622 **U.S. PATENT DOCUMENTS** Date Document Number Classification Country Code-Number-Kind Code MM-YYYY US-5,471,669 11-1995 Lidman, David G. 235/383 US-5,905,246 05-1999 Fajkowski, Peter W. 235/375 US-6,484,147 C 11-2002 Brizendine et al. 705/14 D US-Ε US-F US-G US-Н US-US-1 US-US-Κ US-М US-

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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Notice of References Cited

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